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(54) MATRIX METALLOPROTEINASE PEPTIDE

selected from VAAHEFGHAMGLEHSQ,
VAAHEFGAAMGLEHSQ, VAAHELGHSLGLSHST,
VAAHEIGHSLGLFHSA, VVAHELTHAVTDYTAG and
AAHEEICTTNEGVM. The fragment of the synthetic
peptide contains the sequence AAHE or VAHE inhibiting
gelatinase or collagenase. The substance composition is
the above peptide in a carrier.

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a peptide having
a specific amino acid sequence and useful as a matrix
metalloproteinase inhibitor.

SOLUTION: This purified and synthesized peptide
inhibiting a gelatinase or collagenase has a sequence

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